# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 2490 | ((reduc$4 near2 width) with wir$3) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:38 |
| L2 | 4948416 | semicondcutor or circuit | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:38 |
| L3 | 1669 | S94 and S95 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:38 |
| L4 | 7758 | (reduc$4 near2 width) with (conductor or electrode or wir$3 or metal) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:39 |
| L5 | 4536 | S95 and S97 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:39 |
| L6 | 8006707 | (cut$3 or remov$3 or slice or separate or disect) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:39 |
| L7 | 429 | S99 same S97 and S95 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:40 |
| L8 | 2464517 | (cut$3 or slice) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:43 |
| L9 | 135 | S101 same S97 and S95 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:43 |
| S1 | 830 | (438/50).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/01 11:24 |
| S2 | 2206 | (257/e23.02).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/01 11:24 |
| S3 | 940 | (257/415).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/01 11:24 |
| S4 | 532 | (257/419).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/01 11:24 |
| S5 | 6 | ((RYOSUKE) near2 (MESHII)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 11:24 |
| S6 | 32 | ((KOUJI) near2 (SAKAI)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 11:24 |
| S7 | 5 | ((ATSUSHI) near2 (ISHIGAMI)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 11:24 |

| S8 | 1 | ((EICHI) near2 (FURUKUBO)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 11:24 |
|---|---|---|---|---|---|---|
| S9 | 29 | ((RYOSUKE) near2 (MESHII)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/06/01 11:25 |
| S10 | 40 | ((KOUJI) near2 (SAKAI)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/06/01 11:25 |
| S11 | 70 | ((ATSUSHI) near2 (ISHIGAMI)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/06/01 11:25 |
| S12 | 0 | ((EICHI) near2 (FURUKUBO)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/06/01 11:25 |
| S13 | 11 | anodic same bond$3 same capacit$4 same (irradiat$3 or current or heat$3) same (cut or dice or slice or separate) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:27 |
| S14 | 44 | ("3288656" \| "3993939" \| "4104595" \| "4392382" \| "4446447" \| "4820971" \| "5453628" \| "5528452" \| "5546070" \| "5596144" \| "5656781" \| "5683594" \| "5706565" \| "5721162" \| "5736430" \| "5895233" \| "5932809" \| "5936164" \| "6074891" \| "6109113" \| "6150681" \| "6326228"). PN. OR ("6465271"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 11:28 |
| S15 | 58 | anodic same bond$3 same capacit$4 and ((irradiat$3 or current or heat$3) same (cut or dice or slice or separate)) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:28 |
| S16 | 47 | S15 not S13 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:29 |
| S17 | 44 | S1 and short circuit | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:31 |
| S18 | 56 | S1 and ((movable electrode or diaphragm) same (fix$3 electrode)) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:32 |
| S19 | 513 | (voltage or current) near5 cut$3 near wir$3 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:33 |
| S20 | 1 | S1 and S19 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:33 |
| S21 | 5 | ((voltage or current) near5 cut$3 near5 wir$3) and movable electrode and fix$4 electrode | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:34 |

| S22 | 1 | ("7291825").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/01 11:35 |
|-----|-----|-----|-----|-----|-----|-----|
| S23 | 1 | ("6450031").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/01 11:35 |
| S24 | 0 | ("6450031 (voltageorcurrent)near5cut $3near5heat$3near5wir $3").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/01 11:35 |
| S25 | 101 | (voltage or current) near5 cut$3 near5 heat$3 near5 wir$3 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:36 |
| S26 | 286 | equipotential near5 (wir$3 or bond$3) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:50 |
| S27 | 18 | S26 and "438".clas. | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:50 |
| S28 | 100179 | bond$4 with area | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:51 |
| S29 | 484402 | "438".clas. or "257".clas. | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:51 |
| S30 | 22051 | S28 and S29 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:51 |
| S31 | 6022 | anodic with bond$3 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:52 |
| S32 | 664 | S30 and S31 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:52 |
| S33 | 150515 | (cut$3 or remov$3 or slice or separate or disect) near5 wir$3 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:53 |
| S34 | 24 | S32 and S33 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:53 |
| S35 | 1 | S26 and S34 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 11:54 |
| S36 | 34 | ("3417361" \| "3697918" \| "3774834" \| "3800264" \| "3820401").PN. OR ("3918019").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 11:56 |
| S37 | 4 | ("5388460").PN. OR ("6013562").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 11:56 |

| S38 | 26 | ("3540957" \| "3783218" \| "4295115" \| "4452624" \| "4481497" \| "4638552" \| "5396042" \| "5406108" \| "5411919" \| "5443890" \| "5493305" \| "5591679" \| "5600541" \| "5611876" \| "5621837" \| "5672826" \| "5755942" \| "5814883" \| "5820648" \| "5866469" \| "5892279" \| "6013562" \| "6091146" \| "6377461" \| "6462410").PN. OR ("6809424").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 11:56 |
| S39 | 31 | ("3397278" \| "3417459" \| "3506424" \| "3589965" \| "3783218" \| "3951707" \| "4294602" \| "4452624" \| "4457972" \| "4643532" \| "5160560").PN. OR ("5820648").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 11:56 |
| S40 | 39 | ("5276586" \| "5296310" \| "5923084" \| "6114986" \| "6281573" \| "6281575"). PN. OR ("6462410"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 11:56 |
| S41 | 2491 | glass near4 substrate and anodic near4 bond$3 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 13:27 |
| S42 | 830 | (438/50).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/01 13:27 |
| S43 | 50 | S42 and S41 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 13:27 |
| S44 | 18289 | fix$3 electrode | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 13:34 |
| S45 | 208 | S41 and S44 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 13:34 |
| S46 | 112 | S45 and sensor.ti,ab. | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 13:35 |
| S47 | 28710 | laser and ((cut$4 or dic$3 or slic$4 or separate) near5 (wir$3 or conduct $4)) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 14:01 |
| S48 | 6858 | laser same ((cut$4 or dic $3 or slic$4 or separate) near5 (wir$3 or conduct $4)) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 14:01 |

| S49 | 6 | S41 and S48 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 14:01 |
|-----|-----|-------------|-------------------------------|-----|-----|-----------------|
| S50 | 379340 | (glass or transparent) near4 substrate | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 14:02 |
| S51 | 893 | S48 and S50 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 14:02 |
| S52 | 215 | S51 and "438".clas. | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 14:03 |
| S53 | 4 | S52 and sensor.ti,ab. | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 14:10 |
| S54 | 3 | S52 and anodic near3 bond$3 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 14:12 |
| S55 | 108 | laser same ((cut$4 or dic$3 or slic$4 or separate) with (wir$3 or conduct$4) with ((glass or transparent) near3 substrate)) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 14:15 |
| S56 | 20 | S55 and "438".clas. | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 14:15 |
| S57 | 3167 | laser with (through or penetrat$4) with ((glass or transparent) near3 substrate) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 14:18 |
| S58 | 416 | S57 and "438".clas. | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 14:19 |
| S59 | 76 | S57 and sensor.ti,ab. | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/01 14:19 |
| S60 | 3169 | laser with (through or penetrat$4) with ((glass or transparent) near3 substrate) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/02 08:30 |
| S61 | 417 | S60 and "438".clas. | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/02 08:30 |
| S62 | 76 | S60 and sensor.ti,ab. | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/02 08:30 |
| S63 | 410 | S61 not S62 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/02 08:30 |

| S64 | 79 | S63 and ((cut$4 or dic$3 or slic$4 or separate) with (wir$3 or conduct$4)) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/02 08:31 |
|---|---|---|---|---|---|---|
| S65 | 26 | S63 and ((cut$4 or dic$3 or slic$4 or separate) with (wire or wiring or conductor)) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/02 08:32 |
| S66 | 0 | (10/492906).APP. | USPAT; USOCR | ADJ | ON | 2009/06/02 08:35 |
| S67 | 1 | ("2005/0000561").URPN. | USPAT | ADJ | ON | 2009/06/02 08:35 |
| S68 | 20 | ("20010004901" \| "20020134422" \| "4239555" \| "4457578" \| "4487989" \| "4625070" \| "5428249" \| "5726065" \| "5972732").PN. | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/02 08:36 |
| S69 | 9 | ("20010004901" \| "20020134422" \| "4239555" \| "4457578" \| "4487989" \| "4625070" \| "5428249" \| "5726065" \| "5972732").PN. | US-PGPUB; USPAT | ADJ | ON | 2009/06/02 08:36 |
| S70 | 4 | S69 and laser | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/02 08:38 |
| S71 | 0 | fr01/14017 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/06/02 08:39 |
| S72 | 5460 | anodic near2 bond$3 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/11/18 13:03 |
| S73 | 6589 | fixed electrode and (mov$4 or float$3) electrode | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/11/18 13:03 |
| S74 | 133 | S72 and S73 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/11/18 13:03 |
| S75 | 511429 | (connect$4 or equipotential) near2 wir$3 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/11/18 13:12 |
| S76 | 792 | S72 and S75 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/11/18 13:13 |
| S77 | 433092 | electrostatic$4 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/11/18 13:13 |
| S78 | 294 | S76 and S77 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/11/18 13:13 |

| S79 | 266 | S78 not S74 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/11/18 13:13 |
|-----|-----|-------------|-------------------------------|-----|-----|------------------|
| S80 | 18 | ("4644798" \| "5134887" \| "5195371").PN. OR ("5388460").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/11/18 13:15 |
| S81 | 715 | (438/53).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/18 13:18 |
| S82 | 91 | S72 and S81 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/11/18 13:18 |
| S83 | 85 | S82 not S74 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/11/18 13:43 |
| S84 | 194 | equipotential near4 wir$4 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:15 |
| S85 | 1 | S84 same reduc$4 near2 width | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:15 |
| S86 | 1 | S84 same (reduc$4 near2 width) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:15 |
| S87 | 5355 | anodic near4 bonding | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:16 |
| S88 | 1 | S87 and ((reduc$4 near2 width) with wir$3) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:16 |
| S89 | 128 | S87 and ((reduc$4 near2 width)) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:17 |
| S90 | 156089 | (cut$3 or remov$3 or slice or separate or disect) near5 wir$3 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:17 |
| S91 | 143 | S87 and S90 | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:18 |
| S92 | 6 | S91 and ((reduc$4 near2 width)) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:18 |
| S93 | 118 | ((cut$3 or remov$3 or slice or separate or disect) near5 wir$3) same ((reduc$4 near2 width)) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 08:23 |

## EAST Search History (Interference)

< This search history is empty>

## 12/12/2009 8:53:17 AM

**C:\ Documents and Settings\ kkusumakar\ My Documents\ EAST\ Workspaces\ 10599396.wsp**